

## Message Text

UNCLASSIFIED

PAGE 01 PARIS 16586 061735Z

ACTION OES-07

INFO OCT-01 EUR-12 ISO-00 USIA-15 PM-04 OIC-02 PA-02

PRS-01 FEA-01 ACDA-10 CIAE-00 INR-07 IO-14 L-03

NSAE-00 NSC-05 EB-07 NRC-07 DODE-00 SS-15 /113 W

-----062039Z 085818 /64

R 061713Z JUN 77

FM AMEMBASSY PARIS

TO ERDA WASHDC

ERDA GERMANTOWN MD

INFO SECSTATE WASHDC 3652

UNCLAS PARIS 16586

ERDA WASHDC FOR G. HELFRICH; ERDA GERMANTOWN FOR  
JOHN E. LEWELLEN, DIVISION OF REACTOR DEVELOPMENT  
AND DEMONSTRATION

E.O. 11652: N/A

TAGS: TECH, FR, US

SUBJECT: PHYSICS COOPERATION UNDER LMFBR AGREEMENT

1. THE FAST REACTOR PHYSICS WORKING GROUP MEETINGS AT  
THE CADARACHE CENTER ON JUNE 2 AND 3 WERE COMPLETED  
SATISFACTORILY. CEA PRESENTED ITS PROGRAM CANDIDLY  
AND THE DISCUSSIONS TOOK PLACE IN A FRIENDLY ATMOS-  
PHERE. SEVERAL AREAS WERE IDENTIFIED AS HAVING POTEN-  
TIAL FOR DETAILED COOPERATION AND THESE SHALL BE  
FURTHER DEFINED AFTER US PHYSICS PROGRAM PRESENTATIONS  
AS DISCUSSED BELOW.

2. P. HEMIG, RDD, CHAIRMAN OF THE WORKING GROUP,  
REMAINED IN EUROPE FOR OTHER MEETINGS AND ASKED THAT  
J. LEWELLEN REQUEST ASAP PRESENTATIONS FOR THE FRENCH/  
US FAST REACTOR PHYSICS WORKING GROUP MEETING AT ANL  
ON JUNE 20 AND 21 FROM:

A. F. MYNATT, ORNL, OUTLINING GENERAL NATURE OF  
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PAGE 02 PARIS 16586 061735Z

US SODIUM-IRON SHIELDING BENCHMARK WORK AND ALSO DATA  
NEEDED FOR BURN-UP CALCULATIONS OF PHENIX.

B. R. SCHENTER, HEDL, ON NATURE OF EVALUATIONS  
OF ACTINIDE DATA AND FISSION PRODUCT DATA.

C. BRIEF DESCRIPTION OF HETEROGENEOUS CORE  
PHYSICS ANALYSES BY GE, WARD, HEDL AND ANL EMPHA-  
SIZING BREEDING GAIN AND SODIUM VOID CALCULATIONS.

D. ANL PRESENTATION ON CLEAN CRITICAL EXPERIMENT  
MEASUREMENTS AND PIN PLATE HETEROGENIETY CORRECTIONS.

3. PRESENTATION SHOULD STRESS SCOPE OF STUDIES AND  
GENERAL CONCLUSIONS. GAMMON

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## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01-Jan-1994 12:00:00 am  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** SCIENTIFIC COOPERATION, PHYSICS  
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**Review Markings:**  
Margaret P. Grafeld  
Declassified/Released  
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